

Appln No. 10/724,644

Reply to Office action of August 9, 2005

REMARKS/ARGUMENTS

Reconsideration and reexamination of the above identified patent application is hereby requested.

Claims 1 - 22 are now in the application.

The Examiner has rejected Claims 1, 4, 5, 7, 8, 10, 12, 15, 16, 18, 19 and 21 under 35 U.S.C. §102(e) as being anticipated by Whang et al. The Examiner has also rejected Claims 2, 3, 9, 11, 13, 14, 20 and 22 under 35 U.S.C. §103 as being unpatentable over Whang et al.

The Applicants' Claim 1 calls for (underlining added for emphasis) ... A plasma display panel, comprising: ... barrier ribs forming pixels between the first substrate and the second substrate such that subpixels forming one grouping of pixels are arranged in a triangular configuration; ... wherein if a length of a line passing through a center of the subpixels and interconnecting two opposing corners of the subpixels is (c), and if a length of a line extending between two adjacent corners is (b), the subpixels are formed such that a (b) to (c) ratio is between 1:1.5 and 1:5.

The Applicants' Claim 12 calls for (underlining added for emphasis) ... A plasma display panel, comprising: ... barrier ribs forming pixels between the first substrate and the second substrate such that subpixels forming one grouping of pixels are arranged in a triangular configuration; ... discharge gas filled in discharge cells defined by the barrier ribs forming the subpixels, wherein if a length of a line passing through a center of the discharge cells and interconnecting two opposing corners of the barrier ribs defining each of the discharge cells

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is (c), and if a length of a line extending between two adjacent corners of the barrier ribs defining each of the discharge cells is (b), the barrier ribs defining each of the discharge cells are formed such that a (b) to (c) ratio is between 1:1.5 and 1:5.

As such, the Applicants submit that Claims 1 and 12 are not anticipated by Whang et al. under 35 U.S.C. §102(e).

While Whang et al. provides for delta configuration subpixels in a plasma display panel, the ratios / dimensions, cited by the Examiner are not for the subpixels or the barrier ribs as set forth in the Applicants' Claims 1 and 12, but are merely for sustain electrodes. See Whang et al. col 4, lines 41 - 46, wherein it states (underlining added for emphasis):

"The panel B had a construction that the row barrier ribs were added instead of the black stripes in the panel A, thereby separating phosphor-coated sub-pixels from each other. Additionally, for each phosphor-coated sub-pixel, the width and length of each sustain electrode were 270 μ m and 240 μ m, respectively."

Accordingly, the Applicants submit that Claims 1 and 12 are not anticipated by Whang et al. under 35 U.S.C. §102(e).

Claims 2, 4 - 8, 10 and 11 are dependent on Claim 1. Claims 13 - 19, 21 and 22 are dependent on Claim 12. As such, these claims are believed allowable based upon Claims 1 and 12.

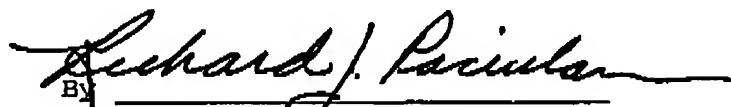
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Therefore, in view of the above remarks it is submitted that the claims are patentably distinct over the prior art and that all the rejections to the claims have been overcome. Reconsideration and reexamination of the above Application is requested.

Respectfully submitted,

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